

ESSEX COUNTY SOIL KEY

8/1/02

Parent Materials	Soil Temp.	Excessively Drained	Somewhat Excessively Drained	Well Drained	Moderately Well Drained	Somewhat Poorly Drained	Poorly Drained	Very Poorly Drained
ALLUVIUM - Soil formed from material of mixed composition deposited by running water on floodplains								
Coarse-Silty Deposits								
	Frigid			Fryeburg	Lovewell		Charles	Medomak
Sandy Deposits								
	Frigid	Sunday						
Coarse-Loamy over Sand or Gravel Deposits								
	Frigid			Ondawa	Podunk		Rumney	
GLACIOLACUSTRINE DEPOSITS - Soil formed from stratified material deposited by melt water in glacial lakes.								
Clay Deposits								
	Frigid				Buxton	Lamoine	Scantic	Biddeford
Coarse-Silty Deposits								
	Frigid			Salmon	Nicholville		Roundabout	
				Adamant #				
GLACIOFLUVIAL DEPOSITS - Soil formed from material deposited by melt water on kames eskers and outwash plains								
Sand Deposits								
	Frigid		Adams		Croghan	Au Gres		Searsport
Stratified Sand and Gravel Deposits								
	Frigid	Colton						

- Bedrock controlled - Soils range from very shallow to moderately deep to bedrock.

V or Var - Soil variant.

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Coarse-Loamy over Sand or Gravel Deposits								
	Frigid				Madawaska		Grange	
				Duxbury	Machais			
GLACIAL TILL - Soils formed from nonstratified drift deposited by glaciers on upland areas.								
Coarse-Loamy Till - more than 50 % very fine sand plus silt								
no spodic horizon	Frigid		Glover #	Vershire #				
				Dummerston				
Coarse-Loamy Till - less than 50 % very fine sand plus silt								
thin spodic horizon	Frigid		Lyman #	Tunbridge #				
				Berkshire				
thick spodic horizon	Frigid			Hogback #				
				Rawsonville #				
Coarse-Loamy over Gravely Sandy Till								
	Frigid			Monadnock				
DENSE TILL - Soils formed from compacted material deposited at the base of the glacier on smooth upland areas.								
no spodic horizon	Frigid				Buckland		Cabot	Peacham
Coarse-Loamy Dense Till - less than 50 % very fine sand plus silt								
thin spodic horizon	Frigid				Peru	Colonel		

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ORGANIC DEPOSITS - Very poorly drained soils formed in bogs and swamps								
Highly decomposed								
Organic deposits 16 to 50 in. over sandy								
	Frigid							Markey
Organic deposits 16 to 50 in. over loamy								
	Frigid							Wonsqueak
Organic deposits more than 50 inches thick.								
	Frigid							Lupton

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